



March 31, 2021

Richard Corey
Executive Officer
California Air Resources Board
P.O Box 2815
Sacramento, CA 95814-2815

Subject: Exceptional Event Demonstration for November 2018 PM₁₀ Exceedances in Sacramento County due to Wildfires

Dear Mr. Corey:

The Sacramento Metropolitan Air Quality Management District (Sac Metro Air District) is submitting the attached Exceptional Event Demonstration for November 2018 PM₁₀ Exceedances in Sacramento County due to Wildfires (EE Demonstration) for your agency's review and transmittal to the United States Environmental Protection Agency (EPA).

In November 2018, the Camp Fire Wildfire (CAMP) that ignited about 60 miles north of Sacramento County burned more than 153,000 acres and caused 85 deaths. Smoke from the CAMP was transported into many nearby counties, including Sacramento County. As a result, the air quality monitors in Sacramento recorded six days with ambient PM₁₀ concentrations above the federal 24-hour PM₁₀ standard. These high ambient concentrations caused violation of the PM₁₀ standard and prohibited Sacramento on continuing to show maintenance of that standard.

In August 2019, the Sac Metro Air District submitted an exceptional event Initial Notification Summary Information to EPA through California Air Resources Board (CARB). In a letter dated March 3, 2020 to Ms. Sylvia Vanderspek (CARB), EPA acknowledged the need to for an exceptional event demonstration for Sacramento to show maintenance of the 24-hour PM₁₀ standard based on the design value using 2017-2019 data that will be relied upon in the second 10-year PM₁₀ Maintenance Plan.

The EE Demonstration requests that EPA concurs with the exclusion of the PM₁₀ data above 150 µg/m³ that was impacted by the CAMP. This demonstration addresses all necessary elements and meets the requirements specified in 40 Code of Federal Regulations, Section 50.14, Treatment of Air Quality Monitoring Data Influenced by Exceptional Events. The Sac Metro Air District published the EE Demonstration online for a 30-day public review, which ended on March 15, 2021. The Sac Metro Air District did not receive any public comments.

If you have any questions regarding the EE Demonstration, please feel free to contact me at 916-874-4872 or Ms. Janice Lam Snyder, Program Manager of Program Coordination Division, at 916-874-4835.

Sincerely,

Mark S Loutzenhiser

Mark Loutzenhiser
Division Manager, Program Coordination Division
Sacramento Metropolitan Air Quality Management District

cc: Sylvia Vanderspek, California Air Resources Board
Theresa Najita, California Air Resources Board
Janice Lam Snyder, Program Manager, Sac Metro Air District
David Yang, Program Supervisor, Sac Metro Air District

Enclosure (1):

- Exceptional Event Demonstration for November 2018 PM₁₀ Exceedances in Sacramento County